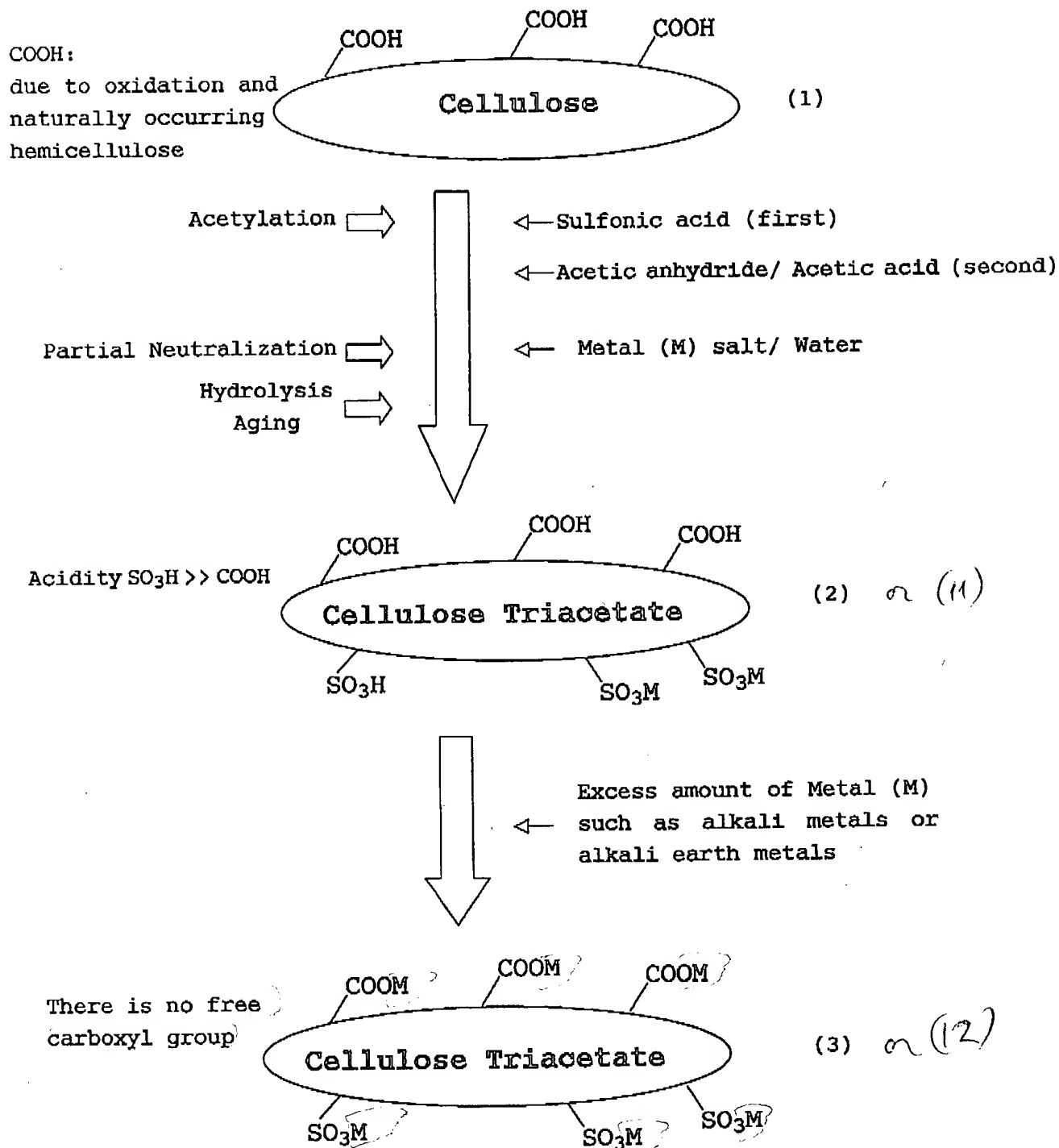


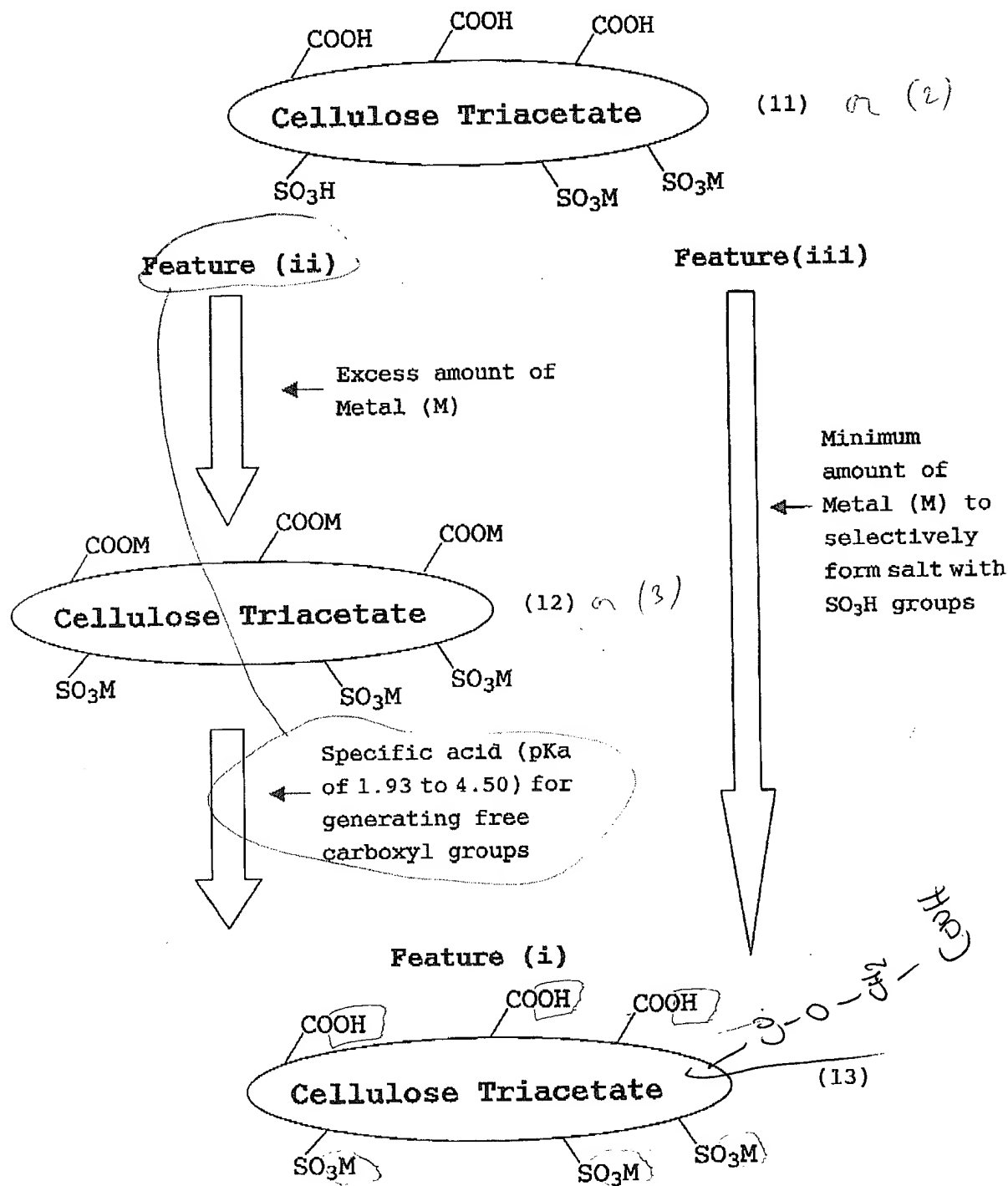
MECHANISM OF GENERATING CARBOXYL GROUP IN RELATION TO PRODUCTION PROCESS

1. Conventional Cellulose triacetate



2. The present invention

Acetylated and hydrolyzed cellulose triacetate



Because of the difference of acidity between COOH and SO_3H groups connecting to cellulose triacetate, a free COOH group is preferentially generated or produced.